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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/009,873 - Conf. #4622
	Filing Date	November 1, 2002
	First Named Inventor	Anand RANGANATHAN
	Art Unit	1634
	Examiner Name	F. W. M. Lu
Total Number of Pages in This Submission	Attorney Docket Number	SHW-009US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
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Printed name	Maria Laccotripe Zacharakis, Ph.D., J.D.		
Date	April 2, 2007	Reg. No.	56,266

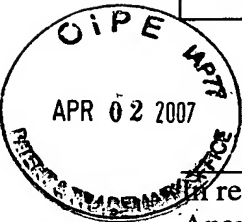
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Anand Ranganathan

Application No. 10/009,873

Confirmation No. 4622

Filed: November 1, 2002

Art Unit: 1634

For: DNA MANIPULATION METHODS AND
APPLICATIONS FOR SYNTHETIC
ENZYMES

Examiner: F. W. M. Lu

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Dear Sir:

This communication is responsive to the Final Office Action dated January 31, 2007 which issued in the above-identified application. Responsive to the Office Action, please amend the above-identified U.S. patent application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.